

Title (en)
METHODS AND APPARATUS FOR NETWORK SYNCHRONIZATION

Title (de)
VERFAHREN UND VORRICHTUNG ZUR NETZWERKSYNCHRONISIERUNG

Title (fr)
PROCÉDÉS ET APPAREIL DE SYNCHRONISATION DE RÉSEAU

Publication
EP 3185625 A1 20170628 (EN)

Application
EP 17156126 A 20140428

Priority

- US 201361822246 P 20130510
- US 201414262547 A 20140425
- EP 14728727 A 20140428
- US 2014035693 W 20140428

Abstract (en)
The invention relates to a method (900) for wireless communications by a base station, comprising: acquiring (902) synchronization with a network in which carrier aggregation, CA, is supported, based on a synchronization signal transmitted from a primary base station or a secondary base station; selecting (904) an anchor carrier for transmitting a second synchronization signal; and transmitting (906) the second synchronization signal on the anchor carrier.

IPC 8 full level
H04W 56/00 (2009.01)

CPC (source: EP US)
H04W 56/0015 (2013.01 - EP US); **H04W 72/1268** (2013.01 - US); **H04W 72/1273** (2013.01 - US)

Citation (applicant)
"Evolved Universal Terrestrial Radio Access (E-UTRA); Physical Channels and Modulation", 3GPP TS 36.211

Citation (search report)

- [A] WO 2011019966 A2 20110217 - QUALCOMM INC [US], et al
- [A] US 2010034163 A1 20100211 - DAMNJANOVIC JELENA M [US], et al
- [A] US 2004125822 A1 20040701 - JUN SUN-MI [KR], et al
- [XII] "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Evolved Universal Terrestrial Radio Access (E-UTRA); TDD Home eNode B (HeNB) Radio Frequency (RF) requirements analysis (Release 11)", 3GPP STANDARD; 3GPP TR 36.922, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, vol. RAN WG4, no. V11.0.0, 23 September 2012 (2012-09-23), pages 1 - 74, XP050649923
- [A] SHAO-YU LIEN ET AL: "Network synchronization among femtocells", GLOBECOM WORKSHOPS (GC WKSHPs), 2011 IEEE, IEEE, 5 December 2011 (2011-12-05), pages 248 - 252, XP032124586, ISBN: 978-1-4673-0039-1, DOI: 10.1109/GLOCOMW.2011.6162446

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
US 2014334399 A1 20141113; US 9750044 B2 20170829; CN 105191453 A 20151223; CN 105191453 B 20180918; EP 2995141 A1 20160316; EP 2995141 B1 20170517; EP 3185625 A1 20170628; EP 3185625 B1 20200506; EP 3200519 A1 20170802; EP 3200519 B1 20200506; JP 2016521520 A 20160721; JP 6462668 B2 20190130; KR 102230100 B1 20210318; KR 20160006704 A 20160119; WO 2014182493 A1 20141113

DOCDB simple family (application)
US 201414262547 A 20140425; CN 201480026315 A 20140428; EP 14728727 A 20140428; EP 17156126 A 20140428; EP 17156127 A 20140428; JP 2016512937 A 20140428; KR 20157032639 A 20140428; US 2014035693 W 20140428